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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO. 5572	
10/632,793	08/04/2003	Glaucia Paranhos-Baccala	110048.01		
25944 OLIFF & BER	7590 06/12/2007 RIDGE, PLC		EXAMINER		
P.O. BOX 1993	28	• •	KAPUSHOC, STE	PUSHOC, STEPHEN THOMAS	
ALEXANDRIA	A, VA 22320		ART UNIT	PAPER NUMBER	
			1634		
			MAIL DATE	DELIVERY MODE	
			06/12/2007	PAPER	

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

## Advisory Action Before the Filing of an Appeal Brief

Application No.	Applicant(s)	Applicant(s)		
10/632,793	PARANHOS-BACCA	PARANHOS-BACCALA ET AL.		
Examiner	Art Unit			
Stephen Kapushoc	1634			

	Stephen Kapushoc	1634					
The MAILING DATE of this communication appe	ars on the cover sheet with the c	orrespondence add	ress				
THE REPLY FILED 17 May 2007 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.							
<ol> <li>The reply was filed after a final rejection, but prior to or on this application, applicant must timely file one of the follow places the application in condition for allowance; (2) a Nor a Request for Continued Examination (RCE) in compliance time periods:</li> <li>The period for reply expires 3 months from the mailing date</li> <li>The period for reply expires on: (1) the mailing date of this A</li> </ol>	the same day as filing a Notice of ving replies: (1) an amendment, affice of Appeal (with appeal fee) in a with 37 CFR 1.114. The reply mut of the final rejection.	Appeal. To avoid aba idavit, or other evider compliance with 37 C ust be filed within one	nce, which FR 41.31; or (3) of the following				
no event, however, will the statutory period for reply expire to Examiner Note: If box 1 is checked, check either box (a) or ( TWO MONTHS OF THE FINAL REJECTION. See MPEP 70	ater than SIX MONTHS from the mailing b). ONLY CHECK BOX (b) WHEN THE 06.07(f).	g date of the final rejecti E FIRST REPLY WAS F	on. ILED WITHIN				
Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).  NOTICE OF APPEAL							
<ol> <li>The Notice of Appeal was filed on A brief in comp filing the Notice of Appeal (37 CFR 41.37(a)), or any exter a Notice of Appeal has been filed, any reply must be filed AMENDMENTS</li> </ol>	nsion thereof (37 CFR 41.37(e)), to	avoid dismissal of th	is of the date of e appeal. Since				
<ol> <li>The proposed amendment(s) filed after a final rejection, It (a) They raise new issues that would require further contour (b) They raise the issue of new matter (see NOTE below (c) They are not deemed to place the application in bet appeal; and/or</li> <li>They present additional claims without canceling a contour contour contours.</li> </ol>	nsideration and/or search (see NO w); ter form for appeal by materially re corresponding number of finally rej	TE below); ducing or simplifying					
NOTE: <u>See Continuation Sheet</u> . (See 37 CFR 1.1)							
4. The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).  5. Applicant's reply has overcome the following rejection(s):							
6. Newly proposed or amended claim(s) would be all non-allowable claim(s).		timely filed amendme	ent canceling the				
7.  For purposes of appeal, the proposed amendment(s): a)   how the new or amended claims would be rejected is prov. The status of the claim(s) is (or will be) as follows: Claim(s) allowed:	☑ will not be entered, or b) ☐ will vided below or appended.	ll be entered and an e	explanation of				
Claim(s) objected to: 7 and 46. Claim(s) rejected: 1-3,5-7,16 and 21.			·				
Claim(s) withdrawn from consideration: <u>8-15,17-20,22-36</u> <u>AFFIDAVIT OR OTHER EVIDENCE</u>	<u>and 41-43</u> .						
<ol> <li>The affidavit or other evidence filed after a final action, bu because applicant failed to provide a showing of good and was not earlier presented. See 37 CFR 1.116(e).</li> </ol>	t before or on the date of filing a No d sufficient reasons why the affidav	otice of Appeal will <u>no</u> rit or other evidence is	ot be entered s necessary and				
<ol> <li>The affidavit or other evidence filed after the date of filing entered because the affidavit or other evidence failed to o showing a good and sufficient reasons why it is necessary</li> </ol>	vercome <u>all</u> rejections under appear y and was not earlier presented. S	al and/or appellant fai ee 37 CFR 41.33(d)(1	ils to provide a 1).				
<ol> <li>The affidavit or other evidence is entered. An explanation REQUEST FOR RECONSIDERATION/OTHER</li> </ol>		•					
<ol> <li>The request for reconsideration has been considered but See Continuation Sheet.</li> </ol>		n condition for allowar	nce because:				
<ul><li>12.  Note the attached Information Disclosure Statement(s). (</li><li>13.  Other:</li></ul>	(PTO/SB/08) Paper No(s)						

Continuation of 3. NOTE: The proposed amendments to claim 7 (from which claim 21 depends), considerably narrows the scope of claim 7 where the proposed amended claim is drawn to a transcription product where the transcription can be obtained from the complete transcription of a nucleic acid molecule comprising SEQ ID NO: 2 or any molecule comprising a sequence encoding the amino acid sequence of SEQ ID NO: 31. The transcription product of the proposed amended claims would thus require an additional search of the prior art. The proposed amended claim would require further consideration of the art to determine if such a transcription product would be included in any isolation of naturally occurring mRNAs from any human cellular sample.

Continuation of 11. does NOT place the application in condition for allowance because: The arguments and reconsideration are drawn to the proposed amended claims, which as detailed earlier in this advisory action are not entered because they would require further search and consideration. As such the arguments drawn to the proposed amended claims are moot, and the presently pending claims remain rejected or objected to for the reasons of record of the previous Office Action of 01/19/2007.

BJ FORMAN, PH.D.
PRIMARY EXAMINER